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 Applicant: CANON KABUSHIKI KAISHA 30-2, 3-chome, Shimomaruko Ohta-ku Tokyo(JP)

Inventor: Eguchi, Ken No. 201 Sanisu Atsugi 7-20, Sakae-cho 1-chome Atsugi-shi Kanagawa-ken(JP) Inventor: Sakai, Kunihiro 1531-7, Shimotsuruma Yamato-shi Kanagawa-ken(JP) Inventor: Kawada, Haruki

D-201 Sukaitaun 3-8, Sakae-cho 2-chome

Atsugi-shi Kanagawa-ken(JP)

Inventor: Matsuda, Hiroshi

No. 201 Puchihausu 141-7, Sachigaoka Asahi-ku Yokohama-shi Kanagawa-ken(JP)

Inventor: Morikawa, Yuko 231-7, Kamihirama Nakahara-ku Kawasaki-shi Kanagawa-ken(JP)

Inventor: Nakagiri, Takeshi

18-2, Sendagi 3-chome Bunkyo-ku

Tokyo(JP)

Inventor: Hamamoto, Takeshi

4-1104, Wakabadai 1-chome Asahi-ku Yokohama-shi Kanagawa-ken(JP). Inventor: Kuribayashi, Masaki 639-11, Higashi Naganuma

Inagi-shi Tokyo(JP)

Representative: Beresford, Keith Denis Lewis et al BERESFORD & Co. 2-5 Warwick Court High Holborn London WC1R 5DJ(GB) -

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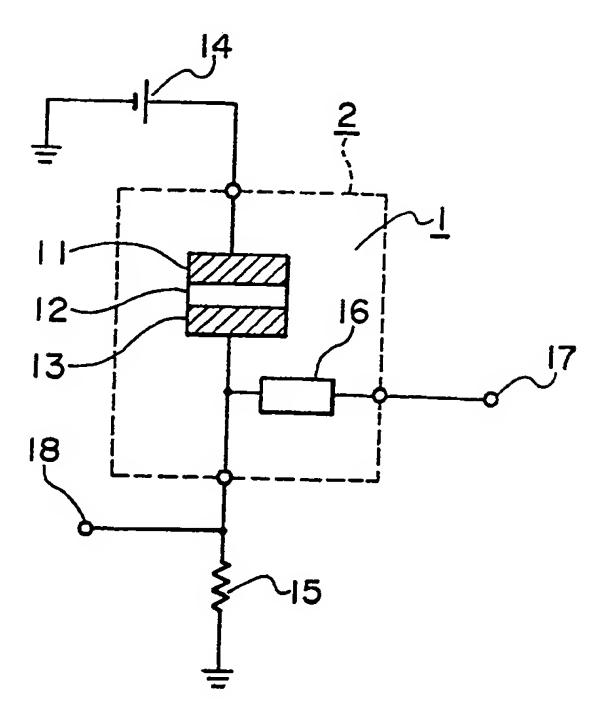
Switching device.

(57) A switching device is characterized by having a periodical layer structure of an organic insulator between a pair of electrodes and having memorizability with respect to switching characteristics. The layer

structure is formed of an amphiphilic compound according to the LB method.

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EUROPEAN SEARCH REPORT

EP 87 30 9045

Category	Citation of document with ind of relevant pass		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	APPLIED PHYSICS LETT vol. 31, no. 9, 1st pages 553-555, New Y CHIANG: "A model of negative resistance organic thin film wifigures 1,2; page 55	ERS November 1977, ork, U.S.A.; CHUN switching and phenomenon in th dipoles". *	1,45,46	H 01 L 29/28 H 01 L 45/00
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	RESEARCH LTD.) * abstract; figure 1 22-25 *	; page 19, lines	41,42,47,48	G 11 C 11/22 G 11 C 19/30 H 01 B 1/12
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	The present search report has bee	en drawn up for all claims		•
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B	ERLIN	20-02-1989	JUHL	A.
X : par Y : par doc	CATEGORY OF CITED DOCUMENT ticularly relevant if taken alone ticularly relevant if combined with another ticularly relevant if combined with another timent of the same category hnological background	E: earlier patent after the filing her D: document cité	ciple underlying the document, but publi g date application d for other reasons	invention shed on, or

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Application Number

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	of relevant	passages	Relevant to claim	CLASSIFICATION OF THI APPLICATION (Int. Cl.4)
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Y	EP-A-O 067 691 (MA INDUSTRIAL CO.) * page 3, lines 4-2		40	
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В			JUHI	Examiner

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